

CLAIM

What I claim is:

1. A kind of "Management System Kit Used for the Host of
5 Serial PDA or Handheld PC (HHPC)" bringing unlimitedly
expandable capability to PDA with small memory capacity,
mainly contains:

10 A memory management system to control the memory or DRAM
in the host of PDA or handheld PC (HHPC) and the storage
device of the data conversion control mechanism connected
to the serial port externally.

15 A data conversion control mechanism mainly composed of
a serial input/output, CPU, firmware program, storage device
and power supply.

20 The programs and data files in the host of PDA and the
data conversion control units can be managed and mutually
delivered by embedding the memory management system in the
host of PDA or handheld PC (HHPC) and connecting the serial
port of the PDA host and the data conversion control
mechanism.

- 25 2. The management system kit used for serial PDA or handheld
PC (HHPC) as recited in claim 1, wherein the CPU in the
data conversion control mechanism is preferably equipped
with a low-power and high-speed processor.

- 30 3. The management system kit used for serial PDA or handheld
PC (HHPC) as recited in claim 1, wherein the power supply

of the data conversion control mechanism is a re-charging or alkaline battery.

4. The management system kit used for serial PDA or handheld
5 PC (HHPC) as recited in claim 1, wherein the storage device
is a hard drive, flash or DRAM.

5. The management system kit used for serial PDA or handheld
PC (HHPC) as recited in claim 1, wherein the data conversion
10 control mechanism is installed with a USB port to connect
to ordinary PC or Note-Book PC.

6. The management system kit used for serial PDA or handheld
PC (HHPC) as recited in claim 1, wherein the data conversion
15 control mechanism is installed with a USB port used for
the charge of the power supply.